

In Writing, I wish to persuade the FCC from allowing BPL to be implemented. The destruction or at the least, deterioration of the shortwave bands needs to be considered in light of a violation of ITU laws that protect international broadcasters from interference and jamming, and it will be destroying many people's life hobby. Amateur radio will be reduced to users with high-power amplifiers and large antennas. Emergency communications needed to support Homeland Security will be hindered to unusable levels. For example, the local HF emergency net in our area relies on low power stations with NVIS antennas for communications. BPL has the potential to make these critical communications unusable. There are also local HF nets outside the Amateur radio bands that will be impacted, specifically in the National Guard frequencies.

There are many technologies that make BPL unnecessary. BPL will never be able to carry the high bandwidth demands for mass distribution of video much less the up-and-coming HDTV.